Article 8. – LIQUEFIED PETROLEUM GASES

- **22-8-2 Identification.** All bulk storage containers shall be lettered with ``Flammable LP gas" in letters not less than six inches in height. ``No smoking" signs shall be posted near the container area. In addition, all liquid petroleum bulk plants shall have a sign stating the owner's name, address, and phone number. This sign shall be durable and legible at all times. (Authorized by and implementing K.S.A. 1983 Supp. 31-133; effective May 1, 1979; amended May 1, 1984.)
- **22-8-3 Definitions.** (a) "Check list" means the written procedures to be followed when inspecting an LP gas powered motor vehicle or public transportation vehicle for proper installation.
- (b) ``Check list certificate" means a certificate issued to an installer or inspector permitting the installation or inspection of LP gas motor fuel kits or components on motor vehicles or public transportation vehicles.
- (c) "Check list seal" means the official numbered seal issued by the state fire marshal that is placed on a LP gas powered vehicle that has successfully passed inspection.
- (d) "Inspector" means a person who has been issued a check list certificate by the state fire marshal to inspect LP gas powered vehicles.
- (e) ``Installer" means a person, partnership, firm, association, joint-stock company, syndicate or corporation engaged in the installation, repair, or reconditioning of LP gas carburetion kits or LP gas components to be installed for motor fuel use on a public transportation vehicle, or a motor vehicle not owned by the installer.
- (f) "Kit" or "component" means a unit or equipment designed for the purpose of enabling an internal combustion engine on a motor vehicle to utilize LP gas motor fuel.
- (g) ``LP gas motor fuel" means a material having a vapor pressure not exceeding that allowed for commercial propane composed predominantly of the following hydrocarbons, either by themselves or as mixtures. This includes propane, propylene, butane (normal butane or isobutane) and butylenes.
- (h) ``Motor vehicle" means a self propelled vehicle used on public highways.
- (i) "Public highway" means a paved or unpaved roadway open to the use of the public for the purpose of vehicle travel, including a toll highway.
- (j) "Public transportation vehicle" means a motor vehicle used to transport persons for hire, or to transport more than six unrelated persons in one vehicle.
- (k) ``Plot plans" means a scale drawing of the LP gas service station property showing the location of the facilities, including the location of buildings, above ground or underground tanks, dispensing units, and indicating the distances between each.

- (1) "Recognized testing laboratory" means a nationally recognized testing agency approved by the state fire marshal which is staffed by qualified personnel and properly equipped to conduct the particular test in question and which is regularly engaged in conducting tests and furnishing inspection and re-examination services. The laboratories are those who publish lists of tested materials, equipment, or devices and inspection examinations and tests of the most recent production of the listed product. (Authorized by and implementing K.S.A. 31-133; effective, E-82-28, Dec. 22, 1981; effective May 1, 1982; amended May 1, 1983.)
- **22-8-4 Certificate, requirements.** (a) A person shall not inspect or install an LP gas motor fuel kit or components on a motor vehicle or public transportation vehicle without first obtaining a check list certificate, check list and check list seal from the office of the state fire marshal. A permit shall not be required for the following:
- (1) a manufacturer of internal combustion engines which installs approved LP gas motor fuel equipment as part of the internal combustion engine manufacturing process:
- (2) a person or firm in the business of repairing and handling internal combustion engines equipped with LP gas motor fuel equipment, provided that no alterations are made to the original installation of the LP gas motor fuel system. This shall not relieve a person or firm from the responsibility of performing leak checks to the LP gas motor fuel components that might have been disturbed during the handling or repair process; or
- (3) a person who installs an LP gas motor fuel kit or component on a non-highway titled vehicle.
- (b) Persons desiring a check list certificate shall complete an application on forms provided by the office of the state fire marshal and provide proof of liability insurance for the minimum amount of three hundred thousand dollars (\$300,000) single occurrence for persons who may receive damages or injuries as the result of an improper installation or inspection.
- (c) A check list seal shall be placed on the lower left hand corner of the windshield by the inspector or installer. A check list seal shall become invalid and must be removed when the vehicle has been involved in an accident damaging any of the equipment or components of the LP gas motor fuel system or when title to the vehicle is transferred.
- (d) A check list seal may be issued by the state fire marshal to replace a previously issued seal which has been destroyed provided the owner of the vehicle submits in writing a statement attesting to the fact that the seal was destroyed.
- (e) A person shall not dispense LP gas motor fuel into a Kansas highway titled motor vehicle or public transportation vehicle if the vehicle does not bear a valid Kansas check list seal.
- (f) All persons who install LP motor fuel kits or components on their own vehicles shall have them in-

spected by a person who holds a valid check list certificate. (Authorized by and implementing K.S.A. 31-133; effective, E-82-28, Dec. 22, 1981; effective May 1, 1982; amended May 1, 1983.)

- **22-8-5 Plot plans.** A person planning to operate a public LP gas service station shall submit a plot plan to the office of the state fire marshal. (Authorized by and implementing K.S.A. 31-133; effective, E-82-28, Dec. 22, 1981; effective May 1, 1982; amended May 1, 1983.)
- **22-8-6 Self service LP stations.** Self service LP gas service stations open to the public except political or state subdivisions shall be prohibited in the state of Kansas. (Authorized by and implementing K.S.A. 31-133; effective, E-82-28, Dec. 22, 1981; effective May 1, 1982.)
- **22-8-7 Regular inspections of certain vehicles.** (a) Each LP gas-powered vehicle used for public transportation, or the transporting of school children, shall be inspected on a regular basis, and at least once every two years, in accordance with the state fire marshal's approved checklist of written procedures for inspection of an LP gas-powered motor vehicle.
- (b) Each inspection shall be conducted by a person who holds a valid check-list certificate from the state fire marshal. The owner of each vehicle shall keep a record of the inspections and shall make those records available for inspection upon request.
- (c) Each vehicle bearing a check-list seal issued prior to May 1, 1985 shall be inspected prior to August 15, 1987. Each vehicle bearing a check-list seal issued on or after May 1, 1985 shall be inspected not later than the date which is two years after the date of issuance of the check-list seal. (Authorized by and implementing K.S.A. 1985 Supp. 31-133; effective May 1, 1986; amended May 1, 1987.)